

PRODUCT CODE 1095

## SmartCare UnyverSeal

Asian Paints SmartCare UnyverSeal is a durable and odourless neutral silicone sealant for sealing of glass, masonry and sanitary joints. It is a non-acetoxy elastic sealant based on high quality polysiloxanes which cures with atmospheric moisture to form a durable seal.

### PRODUCT BENEFITS

**Non - Corrosive**

Applicable on Metallic surfaces like aluminum etc

**Neutral Curing**

Applicable on alkaline surfaces like cement

**Flexible**

Can withstand joint movement of 25 %

**Odourless**

Application friendly

**Anti Fungal**

ISO 846 certified protection from fungus

**Durable**

Forms a highly durable & flexible rubber seal

**Water Resistant & UV Resistant**

Effective waterproofing and protection



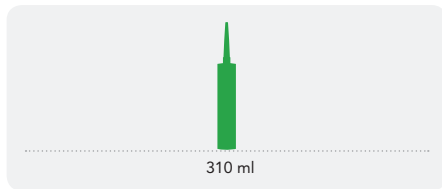
WATER BASED

**LEAD FREE\*GUARANTEE**

\* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

### PRODUCT FEATURES

#### AVAILABLE PACKS



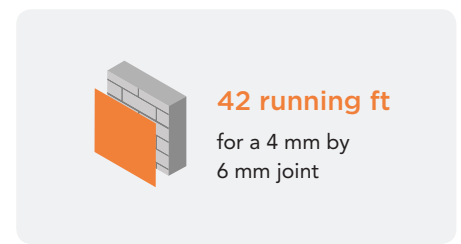
Shelf life: 1 year between +5°C and +25°C

#### COLOURS AVAILABLE

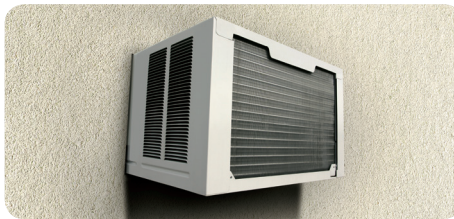


\*Please note: SmartCare UnyverSeal is also available in Black, Grey and Clear

#### COVERAGE



### RECOMMENDED USAGE



Usable on wood, metal (aluminum etc), masonry surfaces, glass and sanitary joints, glazed surfaces, unplasticised plastics like polycarbonates, polyester and painted wood

### HOW TO APPLY

#### APPLICATION PROCESS

APPLICATION PROCEDURE

STEP 1 Clean the surface by removing dust, loose particles, oil & grease

STEP 2 Surfaces must be clean, dry and sound

STEP 3 Cut the nozzle & tip of the cartridge at a 45 degree angle according to joint dimensions

STEP 4 Apply sealant using a sealant gun

STEP 5 Use a pallet knife or wet finger for tooling the surface to remove air bubbles

STEP 6 Use masking tape on both the sides of the joint to get neat & uniform application

## ADDITIONAL INFORMATION

### POST PAINTING CARE

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

### TECHNICAL DETAILS

**a. Basis:** Alcoxim

**b. Application temperature :** +5 /+40°C

**c. Application rate 3mm / 6.3 bar:** 150g/min

**d. Flow ISO 7390 mm:** Less than 2

**e. Density:** 1.03 g/ml

**f. Shrinkage percentage:** Less than 5

**g. Skin over time 23°C / 55% RF:** Min 15

**h. Paintable after curing:** No

**i. Temperature resistance after curing:**

-50 / +120 °C

**j. Drying rate:** 3mm per day at 25 - 27°C

**k. Minimum joint width:** 4 mm

**l. Maximum joint width:** 25 mm

**m. Standard compliance:** ISO1 1600 F + G  
- 25 LM

### PRECAUTIONS

- > Not paintable
- > Recommended for joints that have a maximum movement of 25%
- > Do not use in aquariums, PMMA, PE, PP, Teflon and bituminous surfaces and wax or paraffin containing surfaces.
- > Install back up material for the right joint depth and in order to prevent three side adhesion.
- > Lack of UV light & ventilation or exposure to chemicals fumes may cause yellowing.

### SAFETY FEATURES

- > Kindly refer to the MSDS for Asian Paints SmartCare UnyverSeal which gives detailed information on safety measures while handling the paint, which is available on request.
- > Store the container with the lid tightly closed in an upright position, in a cool, dry place
- > Keep out of reach of children and away from eatables.
- > May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- > Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- > In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- > It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- > In the event of spills, contain spillage using sand or earth.
- > No added Lead, Mercury or Chromium compounds.
- > Non flammable.